IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of Confirmation No. 8070

NOORDAM et al. Atty. Ref.: 4662-45

Appln. No. 10/541,194 T.C. / Art Unit: 1623

Filed: June 30, 2005 Examiner: J.S. Lau

FOR: PRODUCTION OF 5'-RIBONUCLEOTIDES

RESPONSE UNDER 37 CFR § 1.111

July 10, 2009

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed April 10, 2009, consideration of the following amendments and remarks is respectfully requested. If any fee required to consider this response is missing or deficient, the undersigned authorizes the fee (or any deficiency therein) to be charged to Deposit Account 14-1140 under Order No. 4662-45.

The **claims** are presented on pages 2-5.

Claims 6, 20 and 30 are amended.

Remarks begin on page 6.